State of Louisiana Department of Transportation and Development (DOTD) Materials and Testing Section Qualification Procedure for

ADHESIVE LUBRICANT FOR PREFORMED ELASTOMERIC SEALS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Supplemental Specifications and Special Provisions, Subsections 601.13(b)(2) and 1005.03(b) (copies attached).

PRELIMINARY REQUIREMENTS:

Approved Materials Evaluation Form

The manufacturer shall submit a standard "Approved Materials_Evaluation Form" (copy attached) to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Approved Materials_List.

General Information

Include all pertinent information relative to the material to be evaluated; including, but not limited to, manufacturer's specifications, agitation time, recommended application procedure, dilution rate and material used in dilution, typical analysis, and Safety Data Sheet (SDS).

Certification and/or Test Reports

The manufacturer shall provide a notarized Certificate of Analysis showing actual test properties of the sample submitted that was tested in accordance with ASTM D-4070.

Sample (to be furnished at no cost to the Department)

Submit 4 Liters (1-gallon) sample of the product for laboratory evaluation. Additional material may be required for a field evaluation.

TEST REQUIREMENTS:

Laboratory Testing

The qualification sample will be tested in accordance with ASTM D-4070.

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the product prior to placement on the Approved Materials_List. The compatibility of the product in reference to bonding of materials for a period of time will be a factor in acceptance of the product.

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Evaluation Time

Laboratory testing - 2 weeks Field Evaluation - 8 weeks

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Approved Materials List. The Department reserves the right to reevaluate any approved product at any time. The Department must be notified in writing of any change in material formulation. Significant changes may require reevaluation of the material.

PROJECT ACCEPTANCE REQUIREMENTS:

Inclusion of your product on the Approved Materials List is not blanket approval for its use.

All products, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual.

DISQUALIFICATION:

Any product may be removed from the Approved Materials_List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any name change or change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Approved Materials_List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the removal have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

Khiet H. Ngo, P.E.
Physical Test Engineer
DOTD Materials and Testing Section
5080 Florida Boulevard
Baton Rouge, La. 70806
(225) 248-4134
Khiet.Ngo@la.gov

Approved 2-5-15

CHRIS ABADIE, P.E.

MATERIALS ENGINEER ADMINISTRATOR